

PATENT 45

Docket No.: 20747/200 (ARDBW/P28269US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jabbour et al.

Serial No. : 10/511,484

Cnfrm. No. : To Be Assigned

Filed : October 15, 2004

For : FP RECEPTOR ANTAGONISTS OR PGF2
ALPHA ANTAGONISTS FOR TREATING
MENORRHAGIAExaminer:
To Be AssignedArt Unit:
To Be AssignedINFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98**Mail Stop: Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the enclosed references listed on the attached PTO/SB/08 form. Reference Cite Nos. 4-6, 24, 60, 67 and 80 were cited in an International Search report and Cite No. 21 was cited in the UK Search report. Copies of the search reports are enclosed.

Pursuant to 37 C.F.R. § 1.98(a)(2)(ii), copies of the cited U.S. Patents (i.e., Reference Cite Nos. 1-8) are not enclosed. Copies of all other listed references (i.e., Reference Cite Nos. 9-144) are enclosed herewith.

Pursuant to 37 CFR § 1.97(b)(3), no fee is required. If additional fees are required, however, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 14-1138.

Respectfully submitted,

Date: August 25, 2005
Edwin V. Merkel

Registration No. 40,087

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/511,484
				Filing Date	October 15, 2004
				First Named Inventor	Jabbour et al.
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	1	of	11	Attorney Docket Number	20747/200 (ARDBW/P28269US)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-3,840,597	10-08-1974	Moore et al.	
	2	US-4,233,299	11-11-1980	Trummlitz et al.	
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	7	US-6,211,221 B1	04-03-2001	Peterson et al.	
	8	US-6,441,033 B1	08-27-2002	Sharif et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	9	EP 0 128 479 A2	12-19-1984	Rettegi et al.		
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	21	WO 97/31631	09-04-1997	Bennett et al.		
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	25	WO 00/18405	04-06-2000	Baxter et al.		
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	32	WO 02/20020 A1	03-14-2002	Di Salle et al.		
	33	WO 03/030911 A1	04-17-2003	Jabbour		
	34	WO 03/037348 A1	05-08-2003	Jabbour et al.		
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	35	ABEL & BAIRD, "The Effect of 17 β -Estradiol and Progesterone on Prostaglandin Production by Human Endometrium Maintained in Organ Culture," <i>Endocrinology</i> 106(5):1599-1606 (1980)	
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	47	DAI et al., "Molecular Tools to Reestablish Progestin Control of Endometrial Cancer Cell Proliferation," <i>Am. J. Obstet. Gynecol.</i> 184(5):790-797 (2001)	
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	59	GORDON & IRELAND, "Pathology of Hyperplasia and Carcinoma of the Endometrium," <i>Semin. Oncol.</i> 21(1):64-70 (1994)	

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	60	GRIFFIN et al., "AL-8810: A Novel Prostaglandin F _{2α} Analog with Selective Antagonist Effects at the Prostaglandin F _{2α} (FP) Receptor," <i>J. Pharmacol. Exp. Ther.</i> 290(3):1278-1284 (1999)	
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	68	HÖPER et al., "Prostaglandins Induce Vascular Endothelial Growth Factor in a Human Monocytic Cell Line and Rat Lungs via cAMP," <i>Am. J. Respir. Cell Mol. Biol.</i> 17:748-756 (1997)	
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	72	JAKOBSSON et al., "Identification of Human Prostaglandin E Synthase: A Microsomal, Glutathione-dependent, Inducible Enzyme, Constituting a Potential Novel Drug Target," <i>Proc. Natl. Acad. Sci. USA</i> 96:7220-7225 (1999)	
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	83	LEVITT et al., "Prostaglandin Content of Human Endometrium," <i>Fertil. Steril.</i> 26(3):296-300 (1975)	

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	84	LI et al., "Knockout of the Murine Prostaglandin EP ₂ Receptor Impairs Osteoclastogenesis <i>in Vitro</i> ," <i>Endocrinology</i> 141(6):2054-2061 (2000)		
	85	LIM et al., "Differential Localization and Activity of the A- and B-forms of the Human Progesterone Receptor Using Green Fluorescent Protein Chimeras," <i>Mol. Endocrinol.</i> 13(3):366-375 (1999)		
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	88	MANT & VESSEY, "Ovarian and Endometrial Cancers," <i>Cancer Surv.</i> 20:287-307 (1994)		
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	96	NARUMIYA & FITZGERALD, "Genetic and Pharmacological Analysis of Prostanoid Receptor Function," <i>J. Clin. Invest.</i> 108(1):25-30 (2001)	
	97	NOYES et al., "Dating the Endometrial Biopsy," <i>Fertil. Steril.</i> 1:3-25 (1950)	
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	99	OCKLIND et al., "Localization of the Prostaglandin F _{2α} Receptor Messenger RNA and Protein in the Cynomolgus Monkey Eye," <i>Invest. Ophthalmol. Vis. Sci.</i> 37(5):716-726 (1996)	
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Sheet	8	of	11	Attorney Docket Number	20747/200 (ARDBW/P28269US)

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